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Attachment to

Z-15774/82

NPIC/IEG (07/82)

14 JULY 1982

MODIFIED STYX MISSILE
JINXI NAVAL WEAPONS R/D/TNG COMPLEX SSM, CHINA

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- 1. (S/D) SIGNIFICANCE: THE CHINESE ARE DEVELOPING A NEW MODIFIED STYX ANTI-SHIP CRUISE MISSILE FOR LAND-BASED COASTAL DEFENSE. THE MISSILE WILL PROBABLY HAVE A SIGNIFICANT RANGE INCREASE.
- 2. (S/D) REMARKS: A MODIFIED STYX ANTI-SHIP CRUISE MISSILE WAS IDENTIFIED AT JINXI NAVAL WEAPONS R/D/TNG COMPLEX SSM

 THE MODIFIED MISSILE WAS ON A SINGLE RAIL LAUNCHER IN THE CIRCULAR FIRING REVETMENT AT THE CRUISE MISSILE LAUNCH AREA.

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IT IS LONGER THAN A STANDARD CSS-N-1
STYX MISSILE, AND LONGER THAN A CSS-N-2 (STRETCHED)
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ADDED LENGTH IS FORWARD OF THE LEADING EDGE OF THE WING. THE MISSILE CONTROL SURFACES ARE DIMENSIONALLY THE SAME AS THE CSS-N-1 AND CSS-N-2 MISSILES. THE MISSILE WAS CONNECTED VIA CABLING TO A CONTROL BUNKER. OTHER VEHICLES IN THE AREA CONSISTED OF TWO ELECTRONICS VAN TRUCKS NEXT TO THE CONTROL BUNKER, TEN CARGO TRUCKS, A FLATBED TRANSPORTER (PROBABLY USED TO TRANSPORT THE MISSILE), AND TWO BUSES.

(S/D) THE ADDITIONAL LENGTH WILL PROBABLY ACCOMMODATE A LARGER FUEL CAPACITY, EXTENDING THE MISSILE'S RANGE AND THUS INCREASING THE CAPABILITY OF CHINESE LAND-BASED CRUISE MISSILE COASTAL DEFENSE SITES. THE ADDED LENGTH WILL MAKE THIS MISSILE UNSUITABLE FOR SHIPBORNE USE DUE TO LAUNCHER SIZE RESTRICTIONS. THE CSS-N-2 MISSILE CURRENTLY HAS THE LONGEST RANGE (45 NM) OF ANY CHINESE CRUISE MISSILE. IT IS OPERATIONAL WITH BOTH COASTAL DEFENSE SITES AND THE CHINESE NAVY ON LUDA-CLASS DESTROYERS.

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3. (S)

COORDINATES 40-41-26N 120-53-09E

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